

**DECLARATION  
AND POWER OF ATTORNEY  
Utility Application**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled **Diagnosis and Treatment of ALK-7 Related Disorders** the specification of which

(Check One)

☐  
☒

is attached hereto OR  
was filed on April 27, 1998 as United States Application Serial No.  
09/069,228 or  
PCT International Application No.  
and was amended on \_\_\_\_\_ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment(s) referred to above.

I acknowledge the duty to disclose information which is material to the patentability of this application in accordance with Title 37, Code of Federal Regulations, § 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Date of Filing	Priority Claimed	
			Yes	No

I hereby claim the benefit under Title 35, United States Code §119(e) of any United States provisional application(s) listed below.

Application Number(s)	Filing Date
60/044,428	4/28/97

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s), or § 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

U.S. Parent Application Number	PCT Parent Number	Parent Filing Date	Status-Patented, Pending or Abandoned

**POWER OF ATTORNEY:** As a named inventor, I hereby appoint as my attorneys, with full power of substitution and revocation, to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

Roland N. Smoot, Reg. No. 18,718; Conrad R. Solum, Jr. Reg. No. 20,467; James W. Geriak, Reg. No. 20,233; Robert M. Taylor, Jr., Reg. No. 19,848; Samuel B. Stone, Reg. No. 19,297; Douglas E. Olson, Reg. No. 22,798; Robert E. Lyon, Reg. No. 24,171; Robert C. Weiss, Reg. No. 24,939; Richard E. Lyon, Jr., Reg. No. 26,300; John D. McConaghy, Reg. No. 26,773; William C. Steffin, Reg. No. 26,811; Coe A. Bloomberg, Reg. No. 26,605; J. Donald McCarthy, Reg. No. 25,119; John M. Benassi, Reg. No. 27,483; James H. Shalek, Reg. No. 29,749; Allan W. Jansen, Reg. No. 29,035; Robert W. Dickerson, Reg. No. 29,914; Roy L. Anderson, Reg. No. 30,240; David B. Murphy, Reg. No. 31,125; James C. Brooks, Reg. No. 29,898; Jeffrey M. Olson, Reg. No. 30,790; Steven D. Hemminger, Reg. No. 30,755; Jerrold B. Reilly, Reg. No. 32,293; Paul H. Meier, Reg. No. 32,274; John A. Rafter, Jr., Reg. No. 31,653; Kenneth H. Ohriner, Reg. No. 31,646; Mary S. Consalvi, Reg. No. 32,212; Lois M. Kwasigroch, Reg. No. 35,579; Lawrence R. LaPorte, Reg. No. 38,948; Robert C. Laurenson, Reg. No. 34,206; Bradford J. Duft, Reg. No. 32,219; Suzanne L. Biggs, Reg. No. 30,158; Richard J. Warburg, Reg. No. 32,327; John M. Johnson, Reg. No. 33,334; Daniel M. Chambers, Reg. No. 34,561; Jessica R. Wolff, Reg. No. 37,261; Sheldon O. Heber, Reg. No. 38,179; Jeffrey W. Guise, Reg. No. 34,613; F.T. Alexandra Mahaney, Reg. No. 37,668; Charles S. Berkman, Reg. No. 38,077; Anthony C. Chen, Reg. No. 38,673; Edward M. Jordan, Reg. No. 40,666; John C. Kappos, Reg. No. 37,861; Daniel N. Yanuzzi, Reg. No. 36,727; Stephen S. Korniczky, Reg. No. 34,853; Jonathan T. Losk, Reg. No. 39,755; Theodore S. Maceiko, Reg. No. 35,593; Hope E. Melville, Reg. No. 34,874; Jeffrey A. Miller, Reg. No. 35,874; Kurt T. Mulville, Reg. No. 37,194; Clarke W. Neumann, Reg. No. 39,789; Vicki Norton, Reg. No. 40,745; Kenneth S. Roberts, Reg. No. 38,283; Thomas R. Rouse, Reg. No. 40,793; James K. Sakaguchi, Reg. No. 41,285; James K. Sakaguchi, Reg. No. 41,285; Carol A. Schneider, Reg. No. 34,923; Gary H. Silverstein, Reg. No. 39,372; Sheryl R. Silverstein, Reg. No. 40,812; Brent D. Sokol, Reg. No. 38,621; Jeffrey D. Tekanic, Reg. No. 36,031; Christopher A. Vanderlaan, Reg. No. 37,747; David E. Wang, Reg. No. 38,358; Lisa Ward Karmelich, Reg. No. 41,421; Michael J. Wise, Reg. No. 34,047; Wesley Ames, Reg. No. 40,893; Charles Balgenorth, Reg. No. 37,586; Thomas J. Brindisi, Reg. No. 40,348; James P. Brogan, Reg. No. 35,833; David T. Burse, Reg. No. 37,104; Bruce G. Chapman, Reg. No. 33,846; Farshad Farjani, Reg. No. 41,014; Charles C. Fowler, Reg. No. 39,675; and Corrine M. Freeman, Reg. No. 37,625.; of LYON & LYON, 633 West Fifth Street, Suite 4700, Los Angeles, California 90071-2066 telephone (619) 552-8400 and Christopher J. Smith, Registration No. 40,179 of Sugan, Inc., 351 Galveston Drive, Redwood City, California 94063.

Send Correspondence to: Richard J. Warburg	LYON & LYON LLP 633 W Fifth St., Suite 4700 Los Angeles, CA 90071	Direct Telephone calls to: Richard J. Warburg
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Residence, post office address, citizenship and signature of inventor(s) set forth beginning on next page.

	FULL NAME OF INVENTOR	FIRST Name Gregory	MIDDLE Initial D.	LAST Name Plowman	
201	RESIDENCE & CITIZENSHIP	City San Carlos	State or Foreign Country California		Country of Citizenship USA
	POST OFFICE ADDRESS	4 Honeysuckle Lane	City San Carlos	State or Country California	Zip Code 94070

	FULL NAME OF INVENTOR	FIRST Name Douglas	MIDDLE Initial	LAST Name Clary	
202	RESIDENCE & CITIZENSHIP	City San Francisco	State or Foreign Country California		Country of Citizenship 94131
	POST OFFICE ADDRESS	164 Midcrest Way	City San Francisco	State or Country California	Zip Code 94131

	FULL NAME OF INVENTOR	FIRST Name	MIDDLE Initial	LAST Name	
203	RESIDENCE & CITIZENSHIP	City	State or Foreign Country		Country of Citizenship
	POST OFFICE ADDRESS		City	State or Country	Zip Code

	FULL NAME OF INVENTOR	FIRST Name	MIDDLE Initial	LAST Name	
204	RESIDENCE & CITIZENSHIP	City	State or Foreign Country		Country of Citizenship
	POST OFFICE ADDRESS		City	State or Country	Zip Code

	FULL NAME OF INVENTOR	FIRST Name	MIDDLE Initial	LAST Name	
205	RESIDENCE & CITIZENSHIP	City	State or Foreign Country		Country of Citizenship
	POST OFFICE ADDRESS		City	State or Country	Zip Code

	FULL NAME OF INVENTOR	FIRST Name	MIDDLE Initial	LAST Name	
206	RESIDENCE & CITIZENSHIP	City	State or Foreign Country		Country of Citizenship
	POST OFFICE ADDRESS		City	State or Country	Zip Code

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements are made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Title 18, United States Code §1001, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Signature of Inventor	201
<i>Gregory D. Plowman</i>	
Date	7/23/98
Signature of Inventor	202
<i>Douglas Clary</i>	
Date	7/23/98
Signature of Inventor	203
Date	

Signature of Inventor	204
Date	
Signature of Inventor	205
Date	
Signature of Inventor	206
Date	

(Signatures should conform to names as presented at 201 et seq. above.)



**UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office**

ASSISTANT SECRETARY AND COMMISSIONER  
OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

DECEMBER 10, 1998

PTAS

LYON & LYON LLP  
RICHARD J. WARBURG  
633 WEST FIFTH STREET, SUITE 4700  
LOS ANGELES, CA 90071-2066



\*100805260A\*

**UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT**

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 08/24/1998

REEL/FRAME: 9411/0510  
NUMBER OF PAGES: 5

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:  
PLOWMAN, GREGORY

DOC DATE: 07/23/1998

ASSIGNOR:  
CLARY, DOUGLAS

DOC DATE: 07/23/1998

ASSIGNEE:  
SUGEN, INC.  
351 GALVESTON DRIVE  
REDWOOD CITY, CALIFORNIA 94063

SERIAL NUMBER: 09069228  
PATENT NUMBER:

FILING DATE: 04/27/1998  
ISSUE DATE:

KIMBERLY WHITE, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS

DEC 22 1998

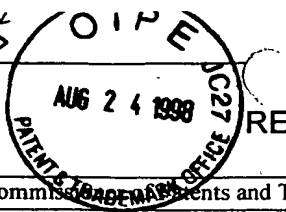
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1-31-92

09-02-1998

U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office



EET

Docket No. 234/118

100805260

To the Honorable Commissioner of Patents and Trademarks, 100805260 documents or copy thereof.

<b>1. Name of conveying party(ies):</b>  Gregory Plowman Douglas Clary  <b>Additional name(s) of conveying party(ies) attached?</b> <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		<b>2. Name and address of receiving party:</b>  Name: <u>SUGEN, INC</u>  Street Address <u>351 Galveston Drive</u>  City: <u>Redwood City</u> State: <u>California</u> Zip: <u>94063</u>  Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
<b>3. Nature of conveyance:</b>  <input checked="" type="checkbox"/> Assignment  Execution Date: <u>23 July 1998</u>			
<b>4. Application number(s) or patent number(s):</b> If this document is being filed together with a new application, the execution date of the application is:  A. Patent Application No(s). <u>09/069,228</u> B. Patent No(s).:  Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
<b>5. Name and address of party to whom correspondence concerning document should be mailed:</b>  Name: <u>Richard J. Warburg</u>  Internal Address: <u>LYON &amp; LYON LLP</u> <u>633 West Fifth Street, Suite 4700</u> <u>Los Angeles, CA 90071-2066</u>		<b>6. Total number of applications and patents involved:</b> <u>1</u>  <b>7. Total fee (37 CFR 3.41):</b> \$ <u>40.00</u> <input checked="" type="checkbox"/> Enclosed  <input type="checkbox"/> Charge this Deposit Account if any additional fee is required  <b>8. Deposit Account Number:</b> <u>12-2475</u>	

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**9. Statement and signature.**

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Date: August 18, 1998

Charles S. Berkman Reg No. 38,077

08/27/1998 PEOPLES 00000006 03069228  
Total number of pages including cover sheet: 5

OMB No. 0651-0011 (exp. 4/94) 40.00 UP

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ASSIGNMENT

WHEREAS, WE, GREGORY D. PLOWMAN, a citizen of UNITED STATES OF AMERICA, and DOUGLAS CLARY, a citizen of UNITED STATES OF AMERICA (hereinafter referred to as "ASSIGNORS"), have invented and own a certain invention entitled patent law firm for which application for Letters Patent of the United States of America has been filed on April 27, 1998, assigned Serial No. 09/069,228; and

WHEREAS, SUGEN, INC. a corporation organized and existing under and by virtue of the laws of the State of **Delaware** and having its principal place of business at **351 Galveston Drive, Redwood City, California 94063** (hereinafter referred to as "ASSIGNEE"), is desirous of acquiring the exclusive right, title and interest in, to and under said invention and in, to and under any Patent or similar legal protection to be obtained therefor in the United States of America, its territorial possessions and in any and all countries foreign thereto.

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNORS hereby sell, assign, transfer and set over unto the said ASSIGNEE, its successors and assigns, the full and exclusive right, title and interest to said invention and to all Letters Patent or application or similar legal protection, not only in the United States and its territorial possessions, but in all countries foreign thereto to be obtained for said invention by said application, and to any continuation, division, renewal, substitute or reissue thereof or any legal equivalent thereof in the United States or a foreign country for the full term or terms for which the same may be granted, including all priority rights under the International Convention; and ASSIGNORS hereby authorize and request the Commissioner of Patents and Trademarks to issue

said Letters Patent or any legal equivalent thereof to said ASSIGNEE, its successors and assigns, in accordance with this Assignment.

ASSIGNORS hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this Agreement;

ASSIGNORS further covenant that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNORS and will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents in the United States or in any foreign country, which may be necessary or desirable to carry out the purposes thereof.

WITNESS my hand at Redwood City, California, this

23<sup>rd</sup> day of July, 1998.

Gregory D. Plowman  
Gregory D. Plowman

STATE OF CALIFORNIA       )  
  ) ss  
COUNTY OF LOS ANGELES   )

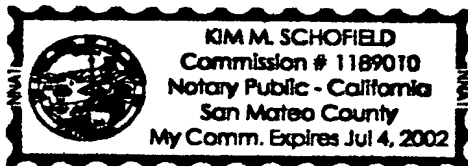
On 7/23/98 before me, Kim M. Schofield, personally appeared  
Gregory D. Plowman

☒ personally known to me

- OR -

☐ proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.



Kim M. Schofield  
Notary Public in and for  
said County and State



WITNESS my hand at Redwood City, California, this  
23rd day of July, 1998

Douglas Clary  
Douglas Clary

STATE OF CALIFORNIA           )  
  ) ss  
COUNTY OF LOS ANGELES    )

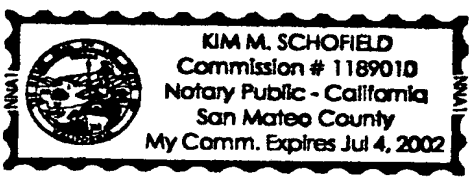
On 7/23/98 before me, Kim M. Schofield, personally appeared  
Douglas Clary

☐ personally known to me

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☒ proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) ~~is/are~~ subscribed to the within instrument and acknowledged to me that he/~~she/they~~ executed the same in his/~~her/their~~ authorized capacity(ies), and that by his/~~her/their~~ signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.



Kim M. Schofield  
Notary Public in and for  
said County and State